

ABSTRACT

A biopsy device for tissue collection having a housing and a removable element. A power source is contained within the housing and the removable unit includes a biopsy needle module and a pressure source that can be integrated into the housing such that the biopsy device is fully operational without the need for wires or cables extending from the housing to connect to external units. The biopsy needle module includes a biopsy needle and a cutting sleeve, the biopsy needle having a sharpened distal end and a distal opening for collection of tissue, the cutting sleeve having a cutting blade on its distal end and being coaxially positioned with respect to the biopsy needle.